

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:23:53 ON 10 OCT 2003

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 08:24:07 ON 10 OCT 2003

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11 FILES IN THE FILE LIST

=> s glnap?

FILE 'MEDLINE'

L1 54 GLNAP?

FILE 'SCISEARCH'

L2 36 GLNAP?

FILE 'LIFESCI'

L3 50 GLNAP?

FILE 'BIOTECHDS'

L4 6 GLNAP?

FILE 'BIOSIS'

L5 57 GLNAP?

FILE 'EMBASE'

L6 46 GLNAP?

FILE 'HCAPLUS'

L7 64 GLNAP?

FILE 'NTIS'

L8 0 GLNAP?

FILE 'ESBIOBASE'

L9 23 GLNAP?

FILE 'BIOTECHNO'

L10 44 GLNAP?

FILE 'WPIDS'

L11 2 GLNAP?

TOTAL FOR ALL FILES

L12 382 GLNAP?

=> s acetyl phosphate or acetylphosphate or acetate

FILE 'MEDLINE'

37634 ACETYL

125460 PHOSPHATE

325 ACETYL PHOSPHATE

(ACETYL(W) PHOSPHATE)

71 ACETYLPHOSPHATE

87168 ACETATE

L13 87464 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'SCISEARCH'

37446 ACETYL

130210 PHOSPHATE  
 316 ACETYL PHOSPHATE  
 (ACETYL(W) PHOSPHATE)  
 34 ACETYLPHOSPHATE  
 85559 ACETATE  
 L14 85834 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'LIFESCI'  
 10727 "ACETYL"  
 36793 "PHOSPHATE"  
 169 ACETYL PHOSPHATE  
 ("ACETYL" (W) "PHOSPHATE")  
 23 ACETYLPHOSPHATE  
 23406 ACETATE  
 L15 23542 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'BIOTECHDS'  
 2672 ACETYL  
 16223 PHOSPHATE  
 48 ACETYL PHOSPHATE  
 (ACETYL(W) PHOSPHATE)  
 11 ACETYLPHOSPHATE  
 11275 ACETATE  
 L16 11300 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'BIOSIS'  
 84293 ACETYL  
 188693 PHOSPHATE  
 424 ACETYL PHOSPHATE  
 (ACETYL(W) PHOSPHATE)  
 78 ACETYLPHOSPHATE  
 114146 ACETATE  
 L17 114509 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'EMBASE'  
 39054 "ACETYL"  
 154568 "PHOSPHATE"  
 267 ACETYL PHOSPHATE  
 ("ACETYL" (W) "PHOSPHATE")  
 41 ACETYLPHOSPHATE  
 101424 ACETATE  
 L18 101654 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'HCAPLUS'  
 139305 ACETYL  
 490525 PHOSPHATE  
 927 ACETYL PHOSPHATE  
 (ACETYL(W) PHOSPHATE)  
 237 ACETYLPHOSPHATE  
 459467 ACETATE  
 L19 460227 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'NTIS'  
 727 ACETYL  
 6294 PHOSPHATE  
 1 ACETYL PHOSPHATE  
 (ACETYL(W) PHOSPHATE)  
 1 ACETYLPHOSPHATE  
 3044 ACETATE  
 L20 3044 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'ESBIOBASE'  
 11638 ACETYL  
 36722 PHOSPHATE

138 ACETYL PHOSPHATE  
(ACETYL(W) PHOSPHATE)  
17 ACETYLPHOSPHATE  
22843 ACETATE  
L21 22968 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'BIOTECHNO'  
12073 ACETYL  
50335 PHOSPHATE  
186 ACETYL PHOSPHATE  
(ACETYL(W) PHOSPHATE)  
29 ACETYLPHOSPHATE  
28842 ACETATE  
L22 29004 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

FILE 'WPIDS'  
24368 ACETYL  
81461 PHOSPHATE  
33 ACETYL PHOSPHATE  
(ACETYL(W) PHOSPHATE)  
18 ACETYLPHOSPHATE  
111037 ACETATE  
L23 111064 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

TOTAL FOR ALL FILES  
L24 1050610 ACETYL PHOSPHATE OR ACETYLPHOSPHATE OR ACETATE

=> s promoter?  
FILE 'MEDLINE'  
L25 101718 PROMOTER?

FILE 'SCISEARCH'  
L26 105048 PROMOTER?

FILE 'LIFESCI'  
L27 59278 PROMOTER?

FILE 'BIOTECHDS'  
L28 28421 PROMOTER?

FILE 'BIOSIS'  
L29 114273 PROMOTER?

FILE 'EMBASE'  
L30 84903 PROMOTER?

FILE 'HCAPLUS'  
L31 158505 PROMOTER?

FILE 'NTIS'  
L32 1507 PROMOTER?

FILE 'ESBIOBASE'  
L33 54609 PROMOTER?

FILE 'BIOTECHNO'  
L34 74187 PROMOTER?

FILE 'WPIDS'  
L35 29676 PROMOTER?

TOTAL FOR ALL FILES  
L36 812125 PROMOTER?

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=> s l12 and (l24 or l36(8a)(induc? or regulat? or activat? or modulat?))
FILE 'MEDLINE'
    1436729 INDUC?
    636221 REGULAT?
    627971 ACTIVAT?
    182524 MODULAT?
    27473 L25(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L37      32 L1 AND (L13 OR L25(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

FILE 'SCISEARCH'
    1316214 INDUC?
    549456 REGULAT?
    683989 ACTIVAT?
    262205 MODULAT?
    28262 L26(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L38      25 L2 AND (L14 OR L26(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

FILE 'LIFESCI'
    371240 INDUC?
    220822 REGULAT?
    200654 ACTIVAT?
    67119 MODULAT?
    19528 L27(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L39      31 L3 AND (L15 OR L27(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

FILE 'BIOTECHDS'
    35948 INDUC?
    22736 REGULAT?
    21666 ACTIVAT?
    9882 MODULAT?
    5478 L28(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L40      5 L4 AND (L16 OR L28(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

FILE 'BIOSIS'
    1342903 INDUC?
    701374 REGULAT?
    650081 ACTIVAT?
    216499 MODULAT?
    34297 L29(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L41      38 L5 AND (L17 OR L29(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

FILE 'EMBASE'
    1095916 INDUC?
    526076 REGULAT?
    549887 ACTIVAT?
    175379 MODULAT?
    25879 L30(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L42      30 L6 AND (L18 OR L30(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

FILE 'HCAPLUS'
    1778244 INDUC?
    786652 REGULAT?
    1076391 ACTIVAT?
    271913 MODULAT?
    43508 L31(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L43      47 L7 AND (L19 OR L31(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

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FILE 'NTIS'
    67226 INDUC?
    81305 REGULAT?
    27598 ACTIVAT?
    21058 MODULAT?
    249 L32(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L44      0 L8 AND (L20 OR L32(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

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FILE 'ESBIOBASE'
    413305 INDUC?
    303939 REGULAT?
    247106 ACTIVAT?
    85652 MODULAT?
    18646 L33(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L45      17 L9 AND (L21 OR L33(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT
        ?))

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FILE 'BIOTECHNO'
    326310 INDUC?
    262231 REGULAT?
    225861 ACTIVAT?
    56289 MODULAT?
    23372 L34(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L46      28 L10 AND (L22 OR L34(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULA
        T?))

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FILE 'WPIDS'
    224547 INDUC?
    342491 REGULAT?
    225132 ACTIVAT?
    141699 MODULAT?
    4071 L35(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)
L47      2 L11 AND (L23 OR L35(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULA
        T?))

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TOTAL FOR ALL FILES
L48      255 L12 AND (L24 OR L36(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULA
        T?))

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=> s l24(8a)l36(8a)(induc? or regulat? or activat? or modulat?)

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FILE 'MEDLINE'
    1436729 INDUC?
    636221 REGULAT?
    627971 ACTIVAT?
    182524 MODULAT?
L49      575 L13(8A)L25(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

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FILE 'SCISEARCH'
    1316214 INDUC?
    549456 REGULAT?
    683989 ACTIVAT?
    262205 MODULAT?
L50      380 L14(8A)L26(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

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FILE 'LIFESCI'
    371240 INDUC?
    220822 REGULAT?
    200654 ACTIVAT?
    67119 MODULAT?
L51      240 L15(8A)L27(8A)(INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

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FILE 'BIOTECHDS'

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35948 INDUC?
22736 REGULAT?
21666 ACTIVAT?
9882 MODULAT?
L52      8 L16(8A)L28(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

FILE 'BIOSIS'
1342903 INDUC?
701374 REGULAT?
650081 ACTIVAT?
216499 MODULAT?
L53      703 L17(8A)L29(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

FILE 'EMBASE'
1095916 INDUC?
526076 REGULAT?
549887 ACTIVAT?
175379 MODULAT?
L54      584 L18(8A)L30(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

FILE 'HCAPLUS'
1778244 INDUC?
786652 REGULAT?
1076391 ACTIVAT?
271913 MODULAT?
L55      593 L19(8A)L31(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

FILE 'NTIS'
67226 INDUC?
81305 REGULAT?
27598 ACTIVAT?
21058 MODULAT?
L56      3 L20(8A)L32(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

FILE 'ESBIOBASE'
413305 INDUC?
303939 REGULAT?
247106 ACTIVAT?
85652 MODULAT?
L57      194 L21(8A)L33(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

FILE 'BIOTECHNO'
326310 INDUC?
262231 REGULAT?
225861 ACTIVAT?
56289 MODULAT?
L58      348 L22(8A)L34(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

FILE 'WPIDS'
224547 INDUC?
342491 REGULAT?
225132 ACTIVAT?
141699 MODULAT?
L59      7 L23(8A)L35(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

TOTAL FOR ALL FILES
L60      3635 L24(8A) L36(8A) (INDUC? OR REGULAT? OR ACTIVAT? OR MODULAT?)

=> s l60 not ((phorbol or tetradecanoylphorbol)(2a)acetate)
FILE 'MEDLINE'
31322 PHORBOL
26964 TETRADECANOYLPHORBOL
87168 ACETATE
30708 (PHORBOL OR TETRADECANOYLPHORBOL) (2A)ACETATE

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L61 36 L49 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'SCISEARCH'

29872 PHORBOL  
4548 TETRADECANOYLPHORBOL  
85559 ACETATE  
11314 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L62 86 L50 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'LIFESCI'

11443 PHORBOL  
2309 TETRADECANOYLPHORBOL  
23406 ACETATE  
5614 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L63 49 L51 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'BIOTECHDS'

284 PHORBOL  
48 TETRADECANOYLPHORBOL  
11275 ACETATE  
153 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L64 3 L52 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'BIOSIS'

37930 PHORBOL  
9394 TETRADECANOYLPHORBOL  
114146 ACETATE  
21465 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L65 113 L53 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'EMBASE'

37185 PHORBOL  
6039 TETRADECANOYLPHORBOL  
101424 ACETATE  
25164 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L66 45 L54 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'HCAPLUS'

31287 PHORBOL  
6388 TETRADECANOYLPHORBOL  
459467 ACETATE  
15935 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L67 138 L55 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'NTIS'

194 PHORBOL  
29 TETRADECANOYLPHORBOL  
3044 ACETATE  
80 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L68 0 L56 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'ESBIOBASE'

11226 PHORBOL  
2017 TETRADECANOYLPHORBOL  
22843 ACETATE  
4687 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L69 55 L57 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

FILE 'BIOTECHNO'

18323 PHORBOL  
3207 TETRADECANOYLPHORBOL  
28842 ACETATE  
12163 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L70 37 L58 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

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FILE 'WPIDS'
    305 PHORBOL
    44 TETRADECANOYLPHORBOL
    111037 ACETATE
    146 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE
L71      4 L59 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

TOTAL FOR ALL FILES
L72      566 L60 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)

=> s pps or phosphoenol pyruvate synthase#
FILE 'MEDLINE'
    2144 PPS
    227 PHOSPHOENOL
    23669 PYRUVATE
    73381 SYNTHASE#
    0 PHOSPHOENOL PYRUVATE SYNTHASE#
      (PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)
L73      2144 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'SCISEARCH'
    2010 PPS
    223 PHOSPHOENOL
    18676 PYRUVATE
    83514 SYNTHASE#
    1 PHOSPHOENOL PYRUVATE SYNTHASE#
      (PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)
L74      2011 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'LIFESCI'
    335 PPS
    115 "PHOSPHOENOL"
    5838 "PYRUVATE"
    20071 SYNTHASE#
    0 PHOSPHOENOL PYRUVATE SYNTHASE#
      ("PHOSPHOENOL" (W) "PYRUVATE" (W) SYNTHASE#)
L75      335 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'BIOTECHDS'
    112 PPS
    108 PHOSPHOENOL
    1847 PYRUVATE
    4623 SYNTHASE#
    22 PHOSPHOENOL PYRUVATE SYNTHASE#
      (PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)
L76      113 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'BIOSIS'
    1133 PPS
    3661 PHOSPHOENOL
    35153 PYRUVATE
    81604 SYNTHASE#
    11 PHOSPHOENOL PYRUVATE SYNTHASE#
      (PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)
L77      1141 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'EMBASE'
    1422 PPS
    177 "PHOSPHOENOL"
    19471 "PYRUVATE"
    71749 SYNTHASE#
    0 PHOSPHOENOL PYRUVATE SYNTHASE#
      ("PHOSPHOENOL" (W) "PYRUVATE" (W) SYNTHASE#)

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L78 1422 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'HCAPLUS'

2719 PPS  
688 PHOSPHOENOL  
47176 PYRUVATE  
74804 SYNTHASE#  
8 PHOSPHOENOL PYRUVATE SYNTHASE#  
(PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)

L79 2724 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'NTIS'

694 PPS  
5 PHOSPHOENOL  
304 PYRUVATE  
206 SYNTHASE#  
0 PHOSPHOENOL PYRUVATE SYNTHASE#  
(PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)

L80 694 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'ESBIOBASE'

435 PPS  
76 PHOSPHOENOL  
5651 PYRUVATE  
33221 SYNTHASE#  
0 PHOSPHOENOL PYRUVATE SYNTHASE#  
(PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)

L81 435 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'BIOTECHNO'

243 PPS  
79 PHOSPHOENOL  
6421 PYRUVATE  
28436 SYNTHASE#  
0 PHOSPHOENOL PYRUVATE SYNTHASE#  
(PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)

L82 243 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

FILE 'WPIDS'

1308 PPS  
172 PHOSPHOENOL  
1693 PYRUVATE  
3405 SYNTHASE#  
25 PHOSPHOENOL PYRUVATE SYNTHASE#  
(PHOSPHOENOL(W) PYRUVATE(W) SYNTHASE#)

L83 1310 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

TOTAL FOR ALL FILES

L84 12572 PPS OR PHOSPHOENOL PYRUVATE SYNTHASE#

=> s 184(5a)gene/q

FILE 'MEDLINE'

L85 41 L73(5A)GENE/Q

FILE 'SCISEARCH'

L86 40 L74(5A)GENE/Q

FILE 'LIFESCI'

L87 27 L75(5A)GENE/Q

FILE 'BIOTECHDS'

L88 38 L76(5A)GENE/Q

FILE 'BIOSIS'

L89 56 L77(5A) GENE/Q

FILE 'EMBASE'

L90 36 L78(5A) GENE/Q

FILE 'HCAPLUS'

L91 123 L79(5A) GENE/Q

FILE 'NTIS'

L92 1 L80(5A) GENE/Q

FILE 'ESBIOBASE'

L93 27 L81(5A) GENE/Q

FILE 'BIOTECHNO'

L94 28 L82(5A) GENE/Q

FILE 'WPIDS'

L95 44 L83(5A) GENE/Q

TOTAL FOR ALL FILES

L96 461 L84(5A) GENE/Q

=> s phosphoenolpyruvate synthase#

FILE 'MEDLINE'

6426 PHOSPHOENOLPYRUVATE

73381 SYNTHASE#

L97 27 PHOSPHOENOLPYRUVATE SYNTHASE#  
(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

FILE 'SCISEARCH'

5949 PHOSPHOENOLPYRUVATE

83514 SYNTHASE#

L98 25 PHOSPHOENOLPYRUVATE SYNTHASE#  
(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

FILE 'LIFESCI'

2140 "PHOSPHOENOLPYRUVATE"

20071 SYNTHASE#

L99 17 PHOSPHOENOLPYRUVATE SYNTHASE#  
("PHOSPHOENOLPYRUVATE" (W) SYNTHASE#)

FILE 'BIOTECHDS'

447 PHOSPHOENOLPYRUVATE

4623 SYNTHASE#

L100 13 PHOSPHOENOLPYRUVATE SYNTHASE#  
(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

FILE 'BIOSIS'

7754 PHOSPHOENOLPYRUVATE

81604 SYNTHASE#

L101 44 PHOSPHOENOLPYRUVATE SYNTHASE#  
(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

FILE 'EMBASE'

4319 "PHOSPHOENOLPYRUVATE"

71749 SYNTHASE#

L102 23 PHOSPHOENOLPYRUVATE SYNTHASE#  
("PHOSPHOENOLPYRUVATE" (W) SYNTHASE#)

FILE 'HCAPLUS'

10810 PHOSPHOENOLPYRUVATE

74804 SYNTHASE#

L103 117 PHOSPHOENOLPYRUVATE SYNTHASE#

(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

FILE 'NTIS'

37 PHOSPHOENOLPYRUVATE

206 SYNTHASE#

L104 1 PHOSPHOENOLPYRUVATE SYNTHASE#  
(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

FILE 'ESBIOBASE'

1894 PHOSPHOENOLPYRUVATE

33221 SYNTHASE#

L105 15 PHOSPHOENOLPYRUVATE SYNTHASE#  
(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

FILE 'BIOTECHNO'

2486 PHOSPHOENOLPYRUVATE

28436 SYNTHASE#

L106 22 PHOSPHOENOLPYRUVATE SYNTHASE#  
(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

FILE 'WPIDS'

207 PHOSPHOENOLPYRUVATE

3405 SYNTHASE#

L107 7 PHOSPHOENOLPYRUVATE SYNTHASE#  
(PHOSPHOENOLPYRUVATE (W) SYNTHASE#)

TOTAL FOR ALL FILES

L108 311 PHOSPHOENOLPYRUVATE SYNTHASE#

=> s l108(5a)gene/q

FILE 'MEDLINE'

L109 3 L97 (5A) GENE/Q

FILE 'SCISEARCH'

L110 5 L98 (5A) GENE/Q

FILE 'LIFESCI'

L111 4 L99 (5A) GENE/Q

FILE 'BIOTECHDS'

L112 5 L100 (5A) GENE/Q

FILE 'BIOSIS'

L113 12 L101 (5A) GENE/Q

FILE 'EMBASE'

L114 5 L102 (5A) GENE/Q

FILE 'HCAPLUS'

L115 43 L103 (5A) GENE/Q

FILE 'NTIS'

L116 0 L104 (5A) GENE/Q

FILE 'ESBIOBASE'

L117 5 L105 (5A) GENE/Q

FILE 'BIOTECHNO'

L118 5 L106 (5A) GENE/Q

FILE 'WPIDS'

L119 2 L107 (5A) GENE/Q

TOTAL FOR ALL FILES

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L120      89 L108(5A) GENE/Q

=> s (196 or 1120) and 124
FILE 'MEDLINE'
L121      2 (L85 OR L109) AND L13

FILE 'SCISEARCH'
L122      2 (L86 OR L110) AND L14

FILE 'LIFESCI'
L123      1 (L87 OR L111) AND L15

FILE 'BIOTECHDS'
L124      2 (L88 OR L112) AND L16

FILE 'BIOSIS'
L125      3 (L89 OR L113) AND L17

FILE 'EMBASE'
L126      2 (L90 OR L114) AND L18

FILE 'HCAPLUS'
L127      5 (L91 OR L115) AND L19

FILE 'NTIS'
L128      0 (L92 OR L116) AND L20

FILE 'ESBIOBASE'
L129      0 (L93 OR L117) AND L21

FILE 'BIOTECHNO'
L130      2 (L94 OR L118) AND L22

FILE 'WPIDS'
L131      3 (L95 OR L119) AND L23

TOTAL FOR ALL FILES
L132      22 (L96 OR L120) AND L24

=> s (196 or 1120) (5a) (overexpress? or amplif? or increas?)
FILE 'MEDLINE'
      48847 OVEREXPRESS?
      82932 AMPLIF?
      1778550 INCREAS?
L133      0 (L85 OR L109) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'SCISEARCH'
      55958 OVEREXPRESS?
      130829 AMPLIF?
      1745720 INCREAS?
L134      0 (L86 OR L110) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'LIFESCI'
      21719 OVEREXPRESS?
      40855 AMPLIF?
      455965 INCREAS?
L135      0 (L87 OR L111) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'BIOTECHDS'
      3218 OVEREXPRESS?
      26403 AMPLIF?
      56255 INCREAS?
L136      1 (L88 OR L112) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

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FILE 'BIOSIS'  
     54898 OVEREXPRESS?  
     115255 AMPLIF?  
     1932665 INCREAS?  
 L137       2 (L89 OR L113) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'EMBASE'  
     46549 OVEREXPRESS?  
     74576 AMPLIF?  
     1677657 INCREAS?  
 L138       0 (L90 OR L114) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'HCAPLUS'  
     49851 OVEREXPRESS?  
     144830 AMPLIF?  
     3546776 INCREAS?  
 L139       39 (L91 OR L115) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'NTIS'  
     700 OVEREXPRESS?  
     17683 AMPLIF?  
     178072 INCREAS?  
 L140       0 (L92 OR L116) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'ESBIOBASE'  
     35841 OVEREXPRESS?  
     43268 AMPLIF?  
     590005 INCREAS?  
 L141       0 (L93 OR L117) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'BIOTECHNO'  
     35377 OVEREXPRESS?  
     66233 AMPLIF?  
     373803 INCREAS?  
 L142       0 (L94 OR L118) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

FILE 'WPIDS'  
     1837 OVEREXPRESS?  
     232788 AMPLIF?  
     1124189 INCREAS?  
 L143       0 (L95 OR L119) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

TOTAL FOR ALL FILES  
 L144       42 (L96 OR L120) (5A) (OVEREXPRESS? OR AMPLIF? OR INCREAS?)

=> s (l48 or l72 or l132 or l144) not 2001-2003/py

FILE 'MEDLINE'  
     1442683 2001-2003/PY  
 L145       56 (L37 OR L61 OR L121 OR L133) NOT 2001-2003/PY

FILE 'SCISEARCH'  
     2652755 2001-2003/PY  
 L146       89 (L38 OR L62 OR L122 OR L134) NOT 2001-2003/PY

FILE 'LIFESCI'  
     251743 2001-2003/PY  
 L147       70 (L39 OR L63 OR L123 OR L135) NOT 2001-2003/PY

FILE 'BIOTECHDS'  
     55313 2001-2003/PY  
 L148       4 (L40 OR L64 OR L124 OR L136) NOT 2001-2003/PY

FILE 'BIOSIS'  
     1404387 2001-2003/PY

L149 134 (L41 OR L65 OR L125 OR L137) NOT 2001-2003/PY

FILE 'EMBASE'

1212362 2001-2003/PY

L150 67 (L42 OR L66 OR L126 OR L138) NOT 2001-2003/PY

FILE 'HCAPLUS'

2758691 2001-2003/PY

L151 154 (L43 OR L67 OR L127 OR L139) NOT 2001-2003/PY

FILE 'NTIS'

38934 2001-2003/PY

L152 0 (L44 OR L68 OR L128 OR L140) NOT 2001-2003/PY

FILE 'ESBIOBASE'

768414 2001-2003/PY

L153 54 (L45 OR L69 OR L129 OR L141) NOT 2001-2003/PY

FILE 'BIOTECHNO'

328989 2001-2003/PY

L154 57 (L46 OR L70 OR L130 OR L142) NOT 2001-2003/PY

FILE 'WPIDS'

2578285 2001-2003/PY

L155 2 (L47 OR L71 OR L131 OR L143) NOT 2001-2003/PY

TOTAL FOR ALL FILES

L156 687 (L48 OR L72 OR L132 OR L144) NOT 2001-2003/PY

=> s isopren? or lycopene# or caroten?

FILE 'MEDLINE'

9498 ISOPREN?

1184 LYCOPENE#

12824 CAROTEN?

L157 22262 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'SCISEARCH'

11130 ISOPREN?

1621 LYCOPENE#

18816 CAROTEN?

L158 29981 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'LIFESCI'

1957 ISOPREN?

195 LYCOPENE#

3265 CAROTEN?

L159 5198 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'BIOTECHDS'

273 ISOPREN?

109 LYCOPENE#

942 CAROTEN?

L160 1186 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'BIOSIS'

13180 ISOPREN?

2085 LYCOPENE#

23969 CAROTEN?

L161 37347 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'EMBASE'

42160 ISOPREN?

1310 LYCOPENE#

11535 CAROTEN?

L162 53778 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'HCAPLUS'

53061 ISOPREN?

3621 LYCOPENE#

44976 CAROTEN?

L163 98133 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'NTIS'

321 ISOPREN?

17 LYCOPENE#

285 CAROTEN?

L164 608 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'ESBIOBASE'

3065 ISOPREN?

797 LYCOPENE#

5518 CAROTEN?

L165 8595 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'BIOTECHNO'

4604 ISOPREN?

305 LYCOPENE#

2694 CAROTEN?

L166 7259 ISOPREN? OR LYCOPENE# OR CAROTEN?

FILE 'WPIDS'

13761 ISOPREN?

371 LYCOPENE#

3188 CAROTEN?

L167 17011 ISOPREN? OR LYCOPENE# OR CAROTEN?

TOTAL FOR ALL FILES

L168 281358 ISOPREN? OR LYCOPENE# OR CAROTEN?

=> s l168 and l108

FILE 'MEDLINE'

L169 0 L157 AND L97

FILE 'SCISEARCH'

L170 0 L158 AND L98

FILE 'LIFESCI'

L171 0 L159 AND L99

FILE 'BIOTECHDS'

L172 0 L160 AND L100

FILE 'BIOSIS'

L173 0 L161 AND L101

FILE 'EMBASE'

L174 0 L162 AND L102

FILE 'HCAPLUS'

L175 3 L163 AND L103

FILE 'NTIS'

L176 0 L164 AND L104

FILE 'ESBIOBASE'

L177 0 L165 AND L105

FILE 'BIOTECHNO'

L178 0 L166 AND L106

FILE 'WPIDS'

L179 1 L167 AND L107

TOTAL FOR ALL FILES

L180 4 L168 AND L108

=> s l168 and l84

FILE 'MEDLINE'

L181 2 L157 AND L73

FILE 'SCISEARCH'

L182 4 L158 AND L74

FILE 'LIFESCI'

L183 1 L159 AND L75

FILE 'BIOTECHDS'

L184 0 L160 AND L76

FILE 'BIOSIS'

L185 3 L161 AND L77

FILE 'EMBASE'

L186 5 L162 AND L78

FILE 'HCAPLUS'

L187 7 L163 AND L79

FILE 'NTIS'

L188 0 L164 AND L80

FILE 'ESBIOBASE'

L189 0 L165 AND L81

FILE 'BIOTECHNO'

L190 1 L166 AND L82

FILE 'WPIDS'

L191 1 L167 AND L83

TOTAL FOR ALL FILES

L192 24 L168 AND L84

=> s l168 and (l24 not ((phorbol or tetradecanoylphorbol) (2a) acetate))

FILE 'MEDLINE'

31322 PHORBOL

26964 TETRADECANOYLPHORBOL

87168 ACETATE

30708 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L193 368 L157 AND (L13 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE))

FILE 'SCISEARCH'

29872 PHORBOL

4548 TETRADECANOYLPHORBOL

85559 ACETATE

11314 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE

L194 588 L158 AND (L14 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE))

FILE 'LIFESCI'

11443 PHORBOL



2309 TETRADECANOYLPHORBOL  
23406 ACETATE  
5614 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
L195 119 L159 AND (L15 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)  
)

FILE 'BIOTECHDS'

284 PHORBOL  
48 TETRADECANOYLPHORBOL  
11275 ACETATE  
153 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
L196 79 L160 AND (L16 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)  
)

FILE 'BIOSIS'

37930 PHORBOL  
9394 TETRADECANOYLPHORBOL  
114146 ACETATE  
21465 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
L197 691 L161 AND (L17 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)  
)

FILE 'EMBASE'

37185 PHORBOL  
6039 TETRADECANOYLPHORBOL  
101424 ACETATE  
25164 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
L198 782 L162 AND (L18 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)  
)

FILE 'HCAPLUS'

31287 PHORBOL  
6388 TETRADECANOYLPHORBOL  
459467 ACETATE  
15935 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
L199 4235 L163 AND (L19 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)  
)

FILE 'NTIS'

194 PHORBOL  
29 TETRADECANOYLPHORBOL  
3044 ACETATE  
80 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
L200 7 L164 AND (L20 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)  
)

FILE 'ESBIOBASE'

11226 PHORBOL  
2017 TETRADECANOYLPHORBOL  
22843 ACETATE  
4687 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
L201 201 L165 AND (L21 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)  
)

FILE 'BIOTECHNO'

18323 PHORBOL  
3207 TETRADECANOYLPHORBOL  
28842 ACETATE  
12163 (PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
L202 167 L166 AND (L22 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE)  
)

FILE 'WPIDS'

305 PHORBOL

44 TETRADECANOYLPHORBOL  
 111037 ACETATE  
 146 (PHORBOL OR TETRADECANOYLPHORBOL) (2A)ACETATE  
 L203 1626 L167 AND (L23 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A)ACETATE)  
 )

TOTAL FOR ALL FILES

L204 8863 L168 AND (L24 NOT ((PHORBOL OR TETRADECANOYLPHORBOL) (2A) ACETATE  
 ))

=> s l168(5a)(synthes? or production# or mak?)

FILE 'MEDLINE'

435625 SYNTHES?

312550 PRODUCTION#

254389 MAK?

L205 874 L157(5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'SCISEARCH'

756316 SYNTHES?

492004 PRODUCTION#

276763 MAK?

L206 1686 L158(5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'LIFESCI'

128310 SYNTHES?

164355 PRODUCTION#

45945 MAK?

L207 542 L159(5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'BIOTECHDS'

26996 SYNTHES?

110482 PRODUCTION#

9181 MAK?

L208 415 L160(5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'BIOSIS'

593576 SYNTHES?

554494 PRODUCTION#

167692 MAK?

L209 2220 L161(5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'EMBASE'

533833 SYNTHES?

323204 PRODUCTION#

220078 MAK?

L210 804 L162(5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'HCAPLUS'

1323246 SYNTHES?

508783 PRODUCTION#

776588 PRODN

1080540 PRODUCTION#

(PRODUCTION# OR PRODN)

517960 MAK?

L211 5088 L163(5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'NTIS'

41243 SYNTHES?

130283 PRODUCTION#

115779 MAK?

L212 21 L164(5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'ESBIOBASE'

153590 SYNTHES?

156846 PRODUCTION#  
53320 MAK?  
L213 596 L165 (5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'BIOTECHNO'  
166849 SYNTHES?  
146094 PRODUCTION#  
33810 MAK?  
L214 497 L166 (5A) (SYNTHES? OR PRODUCTION# OR MAK?)

FILE 'WPIDS'  
109178 SYNTHES?  
311344 PRODUCTION#  
473801 PRODN  
766655 PRODUCTION#  
(PRODUCTION# OR PRODN)  
572809 MAK?  
L215 1029 L167 (5A) (SYNTHES? OR PRODUCTION# OR MAK?)

TOTAL FOR ALL FILES  
L216 13772 L168 (5A) (SYNTHES? OR PRODUCTION# OR MAK?)

=> s l204 and l216  
FILE 'MEDLINE'  
L217 36 L193 AND L205

FILE 'SCISEARCH'  
L218 44 L194 AND L206

FILE 'LIFESCI'  
L219 17 L195 AND L207

FILE 'BIOTECHDS'  
L220 10 L196 AND L208

FILE 'BIOSIS'  
L221 74 L197 AND L209

FILE 'EMBASE'  
L222 33 L198 AND L210

FILE 'HCAPLUS'  
L223 282 L199 AND L211

FILE 'NTIS'  
L224 2 L200 AND L212

FILE 'ESBIOBASE'  
L225 24 L201 AND L213

FILE 'BIOTECHNO'  
L226 16 L202 AND L214

FILE 'WPIDS'  
L227 47 L203 AND L215

TOTAL FOR ALL FILES  
L228 585 L204 AND L216

=> s (l180 or l192 or l228) not 2001-2003/py  
FILE 'MEDLINE'  
1442683 2001-2003/PY  
L229 35 (L169 OR L181 OR L217) NOT 2001-2003/PY

FILE 'SCISEARCH'  
2652755 2001-2003/PY  
L230 43 (L170 OR L182 OR L218) NOT 2001-2003/PY

FILE 'LIFESCI'  
251743 2001-2003/PY  
L231 17 (L171 OR L183 OR L219) NOT 2001-2003/PY

FILE 'BIOTECHDS'  
55313 2001-2003/PY  
L232 5 (L172 OR L184 OR L220) NOT 2001-2003/PY

FILE 'BIOSIS'  
1404387 2001-2003/PY  
L233 70 (L173 OR L185 OR L221) NOT 2001-2003/PY

FILE 'EMBASE'  
1212362 2001-2003/PY  
L234 34 (L174 OR L186 OR L222) NOT 2001-2003/PY

FILE 'HCAPLUS'  
2758691 2001-2003/PY  
L235 255 (L175 OR L187 OR L223) NOT 2001-2003/PY

FILE 'NTIS'  
38934 2001-2003/PY  
L236 1 (L176 OR L188 OR L224) NOT 2001-2003/PY

FILE 'ESBIOBASE'  
768414 2001-2003/PY  
L237 19 (L177 OR L189 OR L225) NOT 2001-2003/PY

FILE 'BIOTECHNO'  
328989 2001-2003/PY  
L238 14 (L178 OR L190 OR L226) NOT 2001-2003/PY

FILE 'WPIDS'  
2578285 2001-2003/PY  
L239 28 (L179 OR L191 OR L227) NOT 2001-2003/PY

TOTAL FOR ALL FILES  
L240 521 (L180 OR L192 OR L228) NOT 2001-2003/PY

=> log y		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	45.74	45.95

STN INTERNATIONAL LOGOFF AT 08:41:59 ON 10 OCT 2003